

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5648	((motor near3 (control\$6 or driv\$3)) with ((brak\$6 or stop\$6) near3 (time or period)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:55
L2	5797	((motor near3 (control\$6 or driv\$3)) with ((brak\$6 or stop\$6) near3 (time or period or interval)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:57
L3	208	2 and (((calculat\$6 or estimat\$6) near3 (time or period or interval)) with (brak\$5 or stop\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:57
L4	50	3 and (rotat\$6 near3 (detect\$6 or sens\$3 or monitor\$3)) and (speed near3 (detect\$6 or sens\$3 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:58
L5	2	4 and (((brak\$3 or stop\$6) near3 (time or period or interval)) with ((current or inverter) near3 (forward or revers\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:00
L6	252	318/258.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:53
L7	35	318/255.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:53
L8	299	318/268.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:54
L9	291	318/269.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:54
L10	120	318/364.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:54
L11	227	318/373.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:54

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L12	111	318/54.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:54
L13	162	318/55.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:54
L14	58	318/56.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:55
L15	194	318/63.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:55
L16	127	318/65.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:55
L17	54	(6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16) and ((motor near3 (control\$6 or driv\$3)) with ((brak\$6 or stop\$6) near3 (time or period)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:08
L18	57	(6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16) and ((motor near3 (control\$6 or driv\$3)) with ((brak\$6 or stop\$6) near3 (time or period or interval)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:57
L19	9	(6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16) and (((calculat\$6 or estimat\$6) near3 (time or period or interval)) with (brak\$5 or stop\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:58
L20	142	(6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16) and (rotat\$6 near3 (detect\$6 or sens\$3 or monitor\$3)) and (speed near3 (detect\$6 or sens\$3 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 20:59
L21	20	(17 or 18 or 19) and (rotat\$6 near3 (detect\$6 or sens\$3 or monitor\$3)) and (speed near3 (detect\$6 or sens\$3 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:00
L22	2	21 and (((brak\$3 or stop\$6) near3 (time or period or interval)) with ((current or inverter) near3 (forward or revers\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:00

## EAST Search History

L23	0	(6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16) and ((calculat\$6 or estimat\$6) with deceleart\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:09
L24	19	(6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16) and ((calculat\$6 or estimat\$6) with decelerat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:09
L25	10	24 and ((stop\$6 or brak\$3) with (period or interval or time))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:48
L26	5	25 and forward and revers\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:49
L27	0	26 and (signal with (frequency near3 rotat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:50
L28	0	26 and (signal with frequency with rotat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/10 21:50
S1	111	motor and (intermittent near3 opera\$8) and (((brak\$3 or stop\$4) near6 (time or period)) with (calculat\$6 or estimat\$6 or determ\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:39
S2	1	S1 and ((vidio adj tape adj recorder) or vtr)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:27
S3	13	S1 and (forward near3 (direction or rotat\$6)) and ((revers\$4 or backward) near3 rotat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:29
S4	7	S3 and (rotat\$6 with (detect\$6 or sens\$3 or monitor\$3)) and (speed with (detect\$6 or sens\$3 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:30
S5	0	S4 and ((braking or decelerat\$6) near6 (time or period) near6 signal) and ((braking or decelerat\$6) near3 (ratio or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:32
S6	0	S1 and ((braking or decelerat\$6) near6 (time or period) near6 signal) and ((braking or decelerat\$6) near3 (ratio or rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:33

## EAST Search History

S7	0	S1 and ( speed with ((braking or decelerat\$6) near3 (ratio or rate)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:34
S8	7	S1 and (decelerat\$6 near3 rate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:36
S9	0	S1 and ((calculat\$6 or estimat\$6) near3 (decelerat\$6 near3 rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:35
S10	256	(motor with intermittent\$3) and (((brak\$3 or stop\$4 or decelerat\$6) near6 (time or period)) with (calculat\$6 or estimat\$6 or determ\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:40
S11	72	S10 and ((forward or revers\$6) with (select\$6 or choos\$6 switch\$3 or choice))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:42
S12	18	S10 and ((rotat\$6 or movement) with (detect\$6 or sens3) with frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:44
S13	6	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:44
S14	4	S13 and ((time or period) with (decelerat\$6 or brak\$3) with signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 16:56
S15	22	((motor near6 intermittent\$6) with (operat\$6 or control\$6 or driv\$3)) and (regenerat\$6 near3 (brak\$3 or stop\$5 or decelerat\$6)) and forward and revers\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:12
S16	0	S15 and (((speed or decelerat\$6) near3 rat\$6) with (calculat\$6 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:07
S17	7	S15 and (stop with (time or period))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:30
S18	1052	(capstan adj2 motor) and forward and (backward or reverse)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:31

## EAST Search History

S19	40	S18 and (brak\$3 near3 current)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:32
S20	9	S19 and (rotat\$6 near3 detect\$6) and ((speed or velocity) near6 (detect\$6 or sens\$3 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:41
S21	2	S20 and ((speed or decelerat\$6) with (calculat\$6 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:40
S22	4	("4553182"   "4963999"   "5045957"   "5781359").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 17:37
S23	77	S18 and ((speed or decelerat\$6) with (calculat\$6 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:40
S24	35	S23 and (rotat\$6 near3 detect\$6) and ((speed or velocity) near6 (detect\$6 or sens\$3 or monitor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:42
S25	8	S24 and ((brak\$3 near3 (start\$3 or begin\$4)) or (brak\$3 near3 (end\$3 or finish\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:44
S26	8	S25 and (calculat\$6 or estimat\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 17:44
S27	14	("4611252").URPN.	USPAT	OR	ON	2006/06/09 18:15
S28	9	S18 and (((speed near3 reduc\$6) or decelerat\$6) with (calculat\$6 or estimat\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/09 18:17